Serious power, uncompromising class

POWERFUL MOBILE PC PERFORMANCE

Intel® Core™ 2 Duo T5800 processor (2.0GHz[1]) with 4GB of pre-installed system memory.

The VAIO® SR notebook comes pre-installed with Genuine Microsoft® Windows Vista® Home Premium 64-bit[5].

Thin, lightweight and durable Night Black magnesium alloy chassis weighs just over 4 pounds[7] (with standard battery).

A 13.3"[6] LED backlit, widescreen display with power-efficient XBRITE-ECO™ LCD technology delivers dazzling colors and stunning picture clarity.

Built-in Wireless-N technology offers a boost in wireless connection speed and range[3].

Store your important documents, business presentations and corporate projects on the roomy 250GB[2] Serial ATA hard disk drive.

SERIOUS SECURITY

A built-in biometric fingerprint scanner makes authentication and secure access quick and easy – you only need your fingerprint.

G-Sensor™ Shock Protection technology locks up your hard disk drive during sudden movement to secure its position and help protect the disk from scratching.

"SWITCH" YOUR PERSPECTIVE

Separate your business workspace from your personal workspace. VAIO® Switch mode is a set of buttons above the keyboard that lets you set three distinct usage "personalities", or modes, to your SR notebook.

The VAIO® SR notebook features an innovative keyboard design with keys that are individually raised above a solid, one-piece layer providing a quieter keyboard and more durable panel.

Editing digital video and digital images is quick and easy with VAIO® Movie Story software. You choose the supplied template and professional-looking cutaways, cross-fades and soundtrack syncing are automatically done for you.

The powerful, portable and durable VAIO® SR notebook features a magnesium alloy casing, Intel® Centrino® processor technology, long battery life and a 13.3"[6] LED backlit widescreen display with XBRITE-ECO™ LCD technology. Customize your SR notebook with completely different on-screen "personalities" for home, work and play using the ingenious new "Switch" mode.

Intel Centrino Performance to go

Windows Vista Home Premium

802.11 Wi-Fi CERTIFIED

Bluetooth

G-SENSOR

XBRITE-ECO™

dlna CERTIFIED

RoHS COMPLIANT

ENERGY STAR

SONY

VGN-SR220J/B

VAIO® SR Series Notebook PC

Specifications

General

Computer Type: Notebook
Type of Use: Ultra-portable
Action Buttons: Switch Mode, WLAN / Bluetooth® on/off
Pointing Device: Electro-static touch pad
Security: Biometric Fingerprint Sensor
Trusted Platform Module (TPM) TCG Ver.1.2 compliant

Hardware

Keyboard: QWERTY, 82 keys with 2.0mm stroke and 19.05mm pitch
Camera: Built-in 1.3 megapixel MOTION EYE® camera and microphone

Processor

Type: Intel® Core™ 2 Duo Processor T5800
Speed: 2.0GHz[1]
Front Side Bus Speed: 800MHz
L2 Cache: 2MB
Technology: Intel® Centrino® processor technology

Memory

Type: DDR2
Installed: 4GB PC2-6400 (2GBx2)
Maximum: 4GB
Speed: 800MHz

Hard Drive

Capacity: 250GB[2]
Speed: 5400rpm
Interface: Serial ATA
Impact Protection: G-Sensor™ Shock Protection - Hard Disk Drive Protection

Optical Drive #1

DVD+R DL Write: 4x max
DVD+R Write: 8x max
DVD+RW Write: 8x max
DVD-R Write: 8x max
DVD-RW Write: 6x max
CD-R Write: 24x max
CD-RW Write: 16x max
DVD±RW: Yes (DVD±R DL/DVD±RW/RAM)
CD Read: 24x max
DVD Read: 8x max
DVD-RAM Write: 5x max
DVD-R DL Write: 4x max
DVD-RAM Read: 5x max

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (Standard / Duo) media slot with MagicGate® functionality
One ExpressCard® /34 media slot
One Secure Digital (SD™ memory card) media slot

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 13.3"[6]
Resolution: 1280 x 800
XBRITE-ECO™ Technology: Yes
Technology: WXGA
Back Light Technology: LED

Graphics

Processor: Mobile Intel® Graphics Media Accelerator 4500MHD with Intel® Clear Video Technology
Total Available Graphics Memory: 1750MB (max.)[10]
Chipset: Mobile Intel® GM45 Express Chipset
Interface: VGA out with Smart Display Sensor

Inputs and Outputs

Headphone Jack: 1
Modem Jack: 1
Microphone Input: 1
Port Replicator Connector(s): 1 (Bottom)
USB Port(s): 2 (2.0 compliant)
VGA Output(s): 1
DC-In: 1
i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[9]
Ethernet Connection (s): 1

Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX
Ethernet Speed: Fast Ethernet (RJ-45)
Modem Type: Integrated V.92/V.90 Modem (RJ-11)
Wireless LAN: Intel® WiFi Link 5100AGN (802.11a/b/g/n)[3]
Bluetooth® Technology: Integrated Stereo A2DP Bluetooth® Technology (2.1 + EDR)[15]

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS13A/B)
Estimated Battery Life: 2.5 to 6.0 hours[11] Standard Capacity Battery
3.5 to 9.0 hours[11] Large Capacity Battery
Power Requirements: 100W + 10%

Software

Operating System: Genuine Microsoft® Windows Vista® Home Premium 64-bit[5]
Internet Services: AOL® 90-Day Risk Free Trial - New Users Only
Anti-Virus and Recovery Software: Microsoft® Windows Live™ OneCare™
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007[14]
The VAIO® Software Experience: Click to Disc Editor - DVD Creation
VAIO® Movie Story - Movie Creation
VAIO® MusicBox - Playlist Creation
VAIO® Media plus - Multimedia Streaming Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7[13]
Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO
Limited Warranty Term: 1 year limited warranty[12]. See actual warranty for details.

Environmental Information

RoHS®: Compliant
For more information: www.sony.com/vaioeco

Regulation and Standard Compliance

Energy Star® Compliant: 4.0

Dimensions

Weight: 4.23 lbs[7] (with standard battery)
Measurements: 12.4"(W) x 0.99-1.33"(H) x 9.2"(D)[7,8]

Supplied Accessories

Standard Lithium-ion battery (VGP-BPS13A/B)
AC Adapter
Power Cord

Optional Accessories

Stick AC Adapter (VGP-AC19V21)
Additional Standard Capacity Battery (VGP-BPS13A/B)
Large Capacity Battery (VGP-BPL13)
VAIO® Protection Case (VGP-CKSR1)
USB Optical Mouse (VGP-UMS20/B)
Bluetooth Laser Mouse[15] (VGP-BMS33/B)
Neoprene Case (VGP-AMC1)
Notebook Backpack (VGP-CCP4/L)

Color: Night Black

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services.
4. Broadband Internet service required along with third party services which may require a subscription or other service fee.
5. Compatibility and performance in a 64 bit environment may vary. Check with the manufacturer of your software or accessory to ensure you have the latest updates.
6. Viewable area measured diagonally.
7. Non-metric weights and measures are approximate and may vary.
8. Measured at the narrowest point
9. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
10. Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
11. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
12. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC) or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
13. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor.
14. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you don't activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
15. Interoperability and compatibility among Bluetooth® devices varies.

Computer Interface: For this product there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. This product meets the standards of the International Energy Star Program for energy efficiency.

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